



Attorney's Docket No. 034691/263779

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Kleine et al.  
Appl. No.: 10/648,957  
Filed: August 27, 2003  
For: DEMODULATION CIRCUIT

Confirmation No.: 4696  
Group Art Unit: 2817

March 23, 2004

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**SUBMITTAL OF TRANSLATION OF INTERNATIONAL  
PRELIMINARY EXAMINATION REPORT**

Sir:

For the information of the Examiner, enclosed is a copy of the English translation of the International Preliminary Examination Report as prepared by the International Bureau.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on March 23, 2004.

  
Joyce D. Smith

Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

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| Applicant's or agent's file reference<br>4401/I/027   | <b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416) |  |
| International application No.<br>PCT/DE02/03508   | International filing date (day/month/year)<br>19 September 2002 (19.09.02)  | Priority date (day/month/year)<br>19 September 2001 (19.09.01) |
| International Patent Classification (IPC) or national classification and IPC<br>G01D 5/20, H03H 19/00 |   |  |
| Applicant<br>MICRO-EPSILON MESSTECHNIK GMBH & CO. KG  |   |  |

|   |
|---|
| <p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>2</u> sheets, including this cover sheet.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of _____ sheets.</p>   |
| <p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p> |

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|--|---|
| Date of submission of the demand<br>26 March 2003 (26.03.03) | Date of completion of this report<br>17 April 2003 (17.04.2003) |
| Name and mailing address of the IPEA/EP                      | Authorized officer  |
| Facsimile No.  | Telephone No.   |

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

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International application No. PCT/DE02/03508

**I. Basis of the report**

The basis of international preliminary examination report is the application as originally filed.

**V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability**

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33(1) PCT, i.e. it appears to be novel and to involve an inventive step.